

03-23-04



FSUM 10464.49
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Robert A. Holton
Serial No. 10/743,581
Filed December 22, 2003
Confirmation No. To be assigned
For C7 CARBONATE TAXANE COMPOSITIONS

Art Unit To be assigned

March 22, 2004

COMMISSIONER FOR PATENTS
P.O. BOX 1450
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SIR:

INFORMATION DISCLOSURE STATEMENT

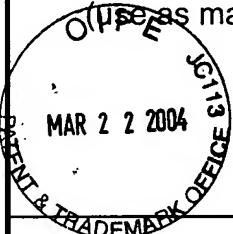
* In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the
* duty of disclosure set forth in 37 C.F.R. 1.56, applicant submits the attached PTO/SB/08A for
consideration by the Patent and Trademark Office in the above-entitled application and to be
made of record therein.

* The references listed on the attached PTO/SB/08A have been previously submitted in
parent application Serial No. 09/776,137 and, therefore, in accordance with MPEP 609, are not
being provided at this time.

Respectfully submitted,

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PTO/SB/08A			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) 			Application Number	10/743,581
			Filing Date	December 22, 2003
			Confirmation Number	To be assigned
			First Named Inventor	Robert A. Holton
			Group Art Unit	To be assigned
			Examiner Name	To be assigned
			Sheet 1 of 4	Attorney Docket No.

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	5,175,315		Holton	12-29-1992
	2	5,227,400		Holton et al.	07-13-1993
	3	5,243,045		Holton et al.	09-07-1993
	4	5,283,253		Holton et al.	02-01-1994
	5	5,319,112		Kingston et al.	06-07-1994
	6	5,350,866		Holton et al.	09-27-1994
	7	5,430,160		Holton	07-04-1995
	8	5,470,866		Kingston et al.	11-28-1995
	9	5,475,011		Iwao Ojima et al.	12-12-1995
	10	5,476,954		Jean-Dominique Bourzat et al.	12-19-1995
	11	5,614,645		Kingston et al.	03-25-1997
	12	5,622,986		Greenwald et al.	04-22-1997
	13	5,698,712		Ezio Bombardelli et al.	12-16-1997
	14	5,721,268		Holton et al.	02-24-1998
	15	5,780,653		Tao et al.	07-14-1998
	16	5,811,452		Ojima et al.	09-22-1998
Examiner Signature				Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

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	17	5,824,701		Greenwald et al.	10-20-1998
	18	5,879,929		Patel	03-09-1999
	19	5,912,264		Wittman et al.	06-15-1999
	20	5,939,561		Bourzat et al.	08-17-1999
	21	5,939,566		Swindell et al.	08-17-1999
	22	5,965,739		Kelly et al.	10-12-1999

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
	23	EP	0 558 959	B1	Bristol-Myers Squibb Co.	09-08-1993	
	24	EP	0 604 910	B1	Bristol-Myers Squibb Company	07-06-1994	
	25	EP	0 629 701	A1	Bristol-Myers Squibb Co.	12-21-1994	
	26	EP	0 639 577	A1	Bristol-Myers Squibb Co.	02-22-1995	
	27	EP	0 747 385	B1	Bristol-Myers Squibb Company	08-14-2002	
	28	WO	01/57013	A1	Florida State University Research Foundation, Inc.	08-09-2001	
	29	PCT	WO 93/16059	A1	Rhone-Poulenc Rorer S.A.	08-19-1993	
	30	WO	94/13655	A1	The Upjohn Company	06-23-1994	
	31	WO	95/11241	A1	Rhone-Poulenc Rorer S.A.	04-27-1995	

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	32	WO	96/13495	A1	The Research Foundation of State University of New York	05-09-1996	
	33	WO	96/38138	A1	Biophysica Foundation	12-05-1996	
	34	WO	97/09979	A1	Florida State University	03-20-1997	
	35	WO	97/42181	A1	Florida State University	11-13-1997	
	36	WO	99/09021	A1	Florida State University	02-25-1999	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	37	DEUTSCH et al. "Synthesis of Congeners and Prodrugs. 3. Water-Soluble Prodrugs of Taxol with Potent Antitumor Activity" J. Med. Chem., Vol. 32, No. 4 (1989) pp. 788-792.	
	38	GUERITTE-VOEGELEIN et al. "Chemical Studies of 10-Deacetyl Baccatin III. Hemisynthesis of Taxol Derivatives" Tetrahedron Letters, Vol. 42, No. 16 (1986) pp. 4451-4460.	
	39	GUERITTE-VOEGELEIN et al. "Relationships between the Structure of Taxol Analogues and Their Antimitotic Activity" Journal of Medicinal Chemistry, Vol. 34, No. 3 (1991) pp. 992-998.	
	40	KANT et al. "A Chemoselective Approach to Functionalize the C-10 Position of 10-Deacetyl baccatin III. Synthesis and Biological Properties of Novel C-10 Taxol Analogues" Tetrahedron Letters, Vol. 35, No. 30 (1994) pp. 5543-5546.	
	41	OJIMA et al. "Syntheses and Structure-Activity Relationships of the Second-Generation Antitumor Taxoids: Exceptional Activity Against Drug-Resistant Cancer Cells" Journal of Medicinal Chemistry, Vol. 39, No. 20 (1996) pp. 3889-3896.	
	42	OJIMA et al. "Synthesis of Novel 3'-Trifluoromethyl Taxoids Through Effective Kinetic Resolution of Racemic 4-CF ₃ -β-Lactams With Baccatins" CHIRALITY, Vol. 9 (1997) pp. 487-494.	

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	43	STRAUBINGER et al. "Pharmacology and Antitumor Effect of Novel Placlitaxel Formulations" Chapter 8, Edited by G. Georg et al., Taxane Anticancer Agents, Basic Science and Current Status, ACS Symposium Series 583, 207th National Meeting of the American Chemical Society, San Diego, CA (1994) pp. 111-123.	
	44	SUFFNESS "Chapter 32. Taxol: From Discovery to Therapeutic Use" Annual Reports in Medicinal Chemistry, Vol. 28 (1993) pp. 305-314.	
	45	Georgian Search Report from AP 2001 004499 dtd 12/25/2002	
	46	International Search Report for analogous PCT Application No. PCT/US01/03554 dated June 11, 2001.	

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